

Fig. 1

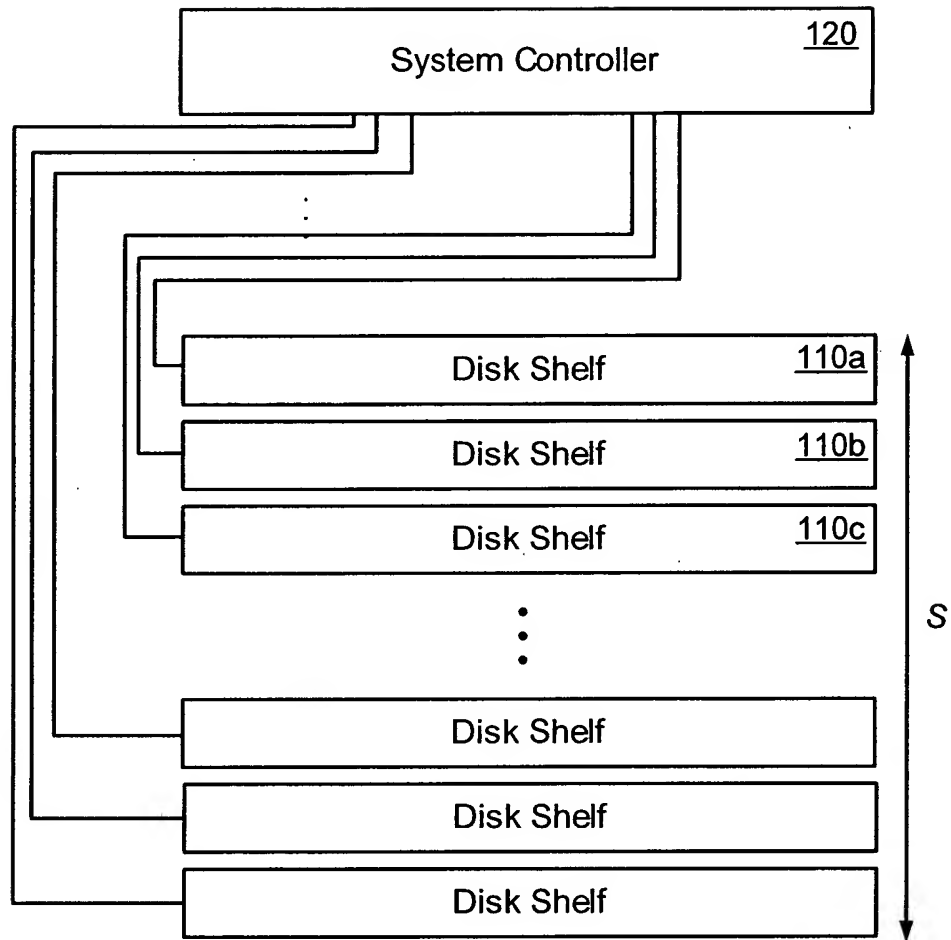


Fig. 2A

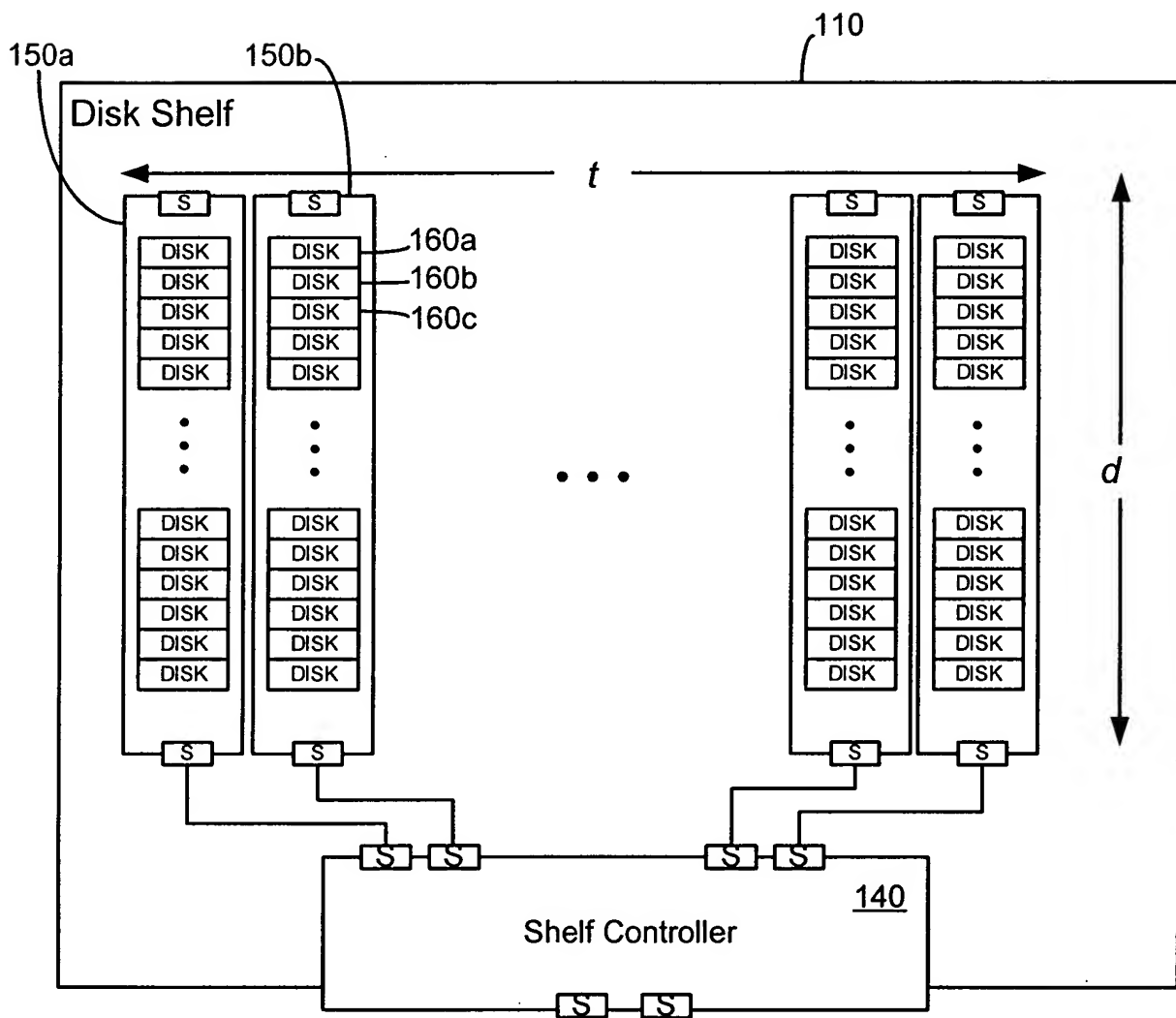


Fig. 2B

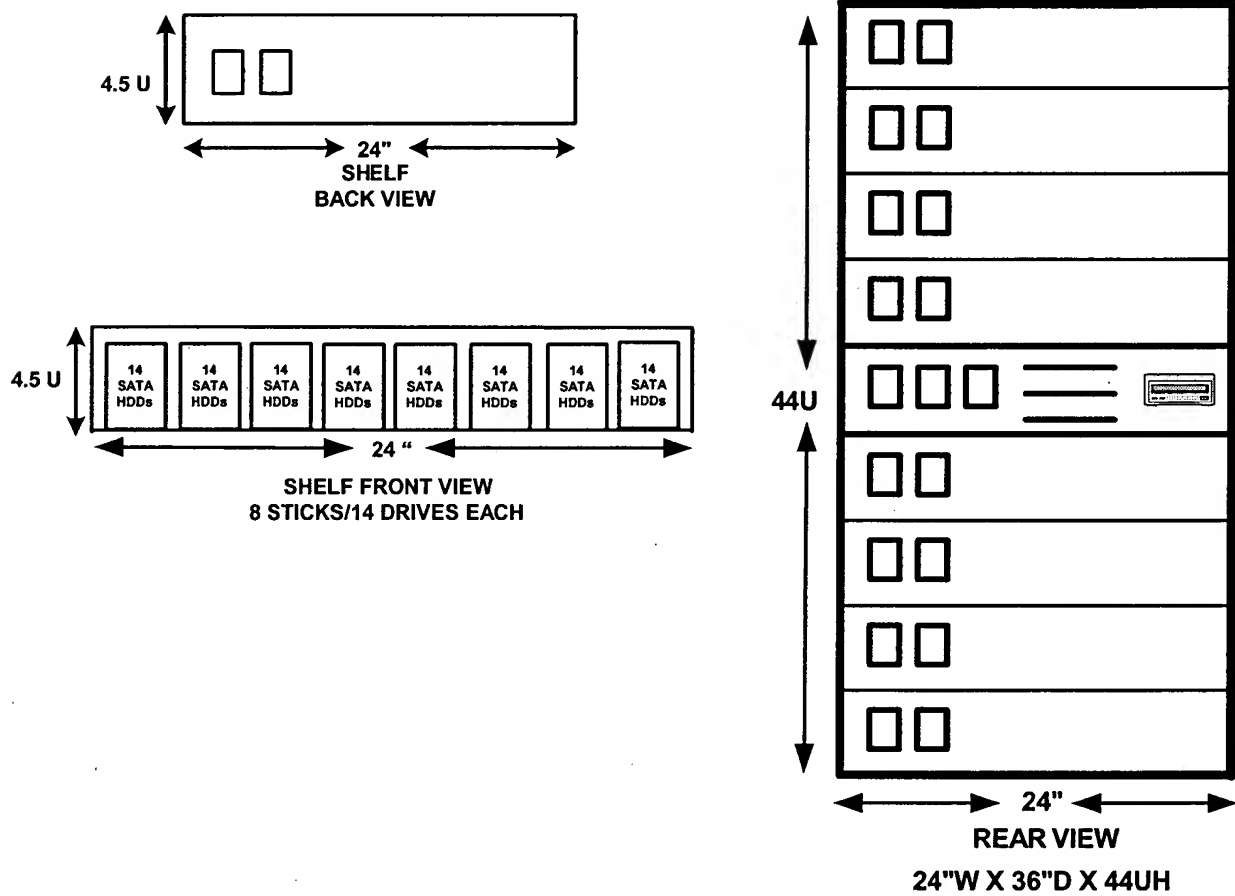


Fig. 3

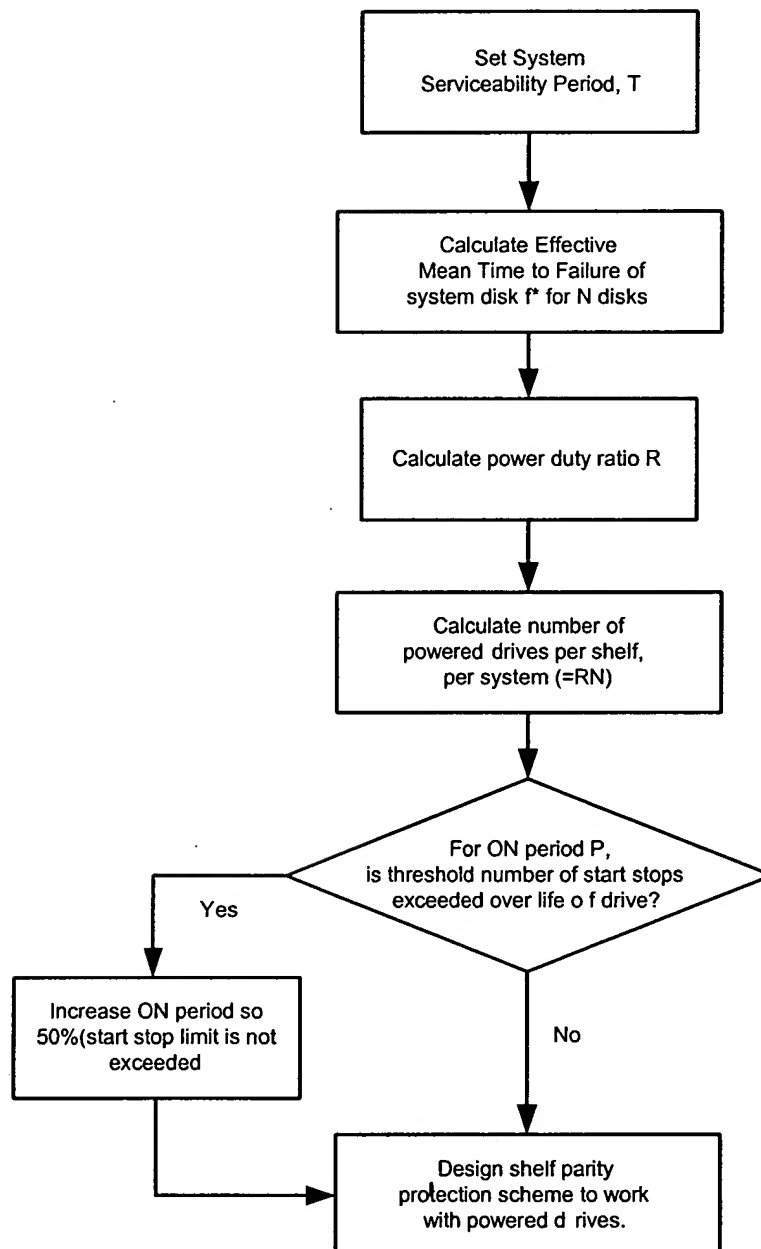


Fig. 4

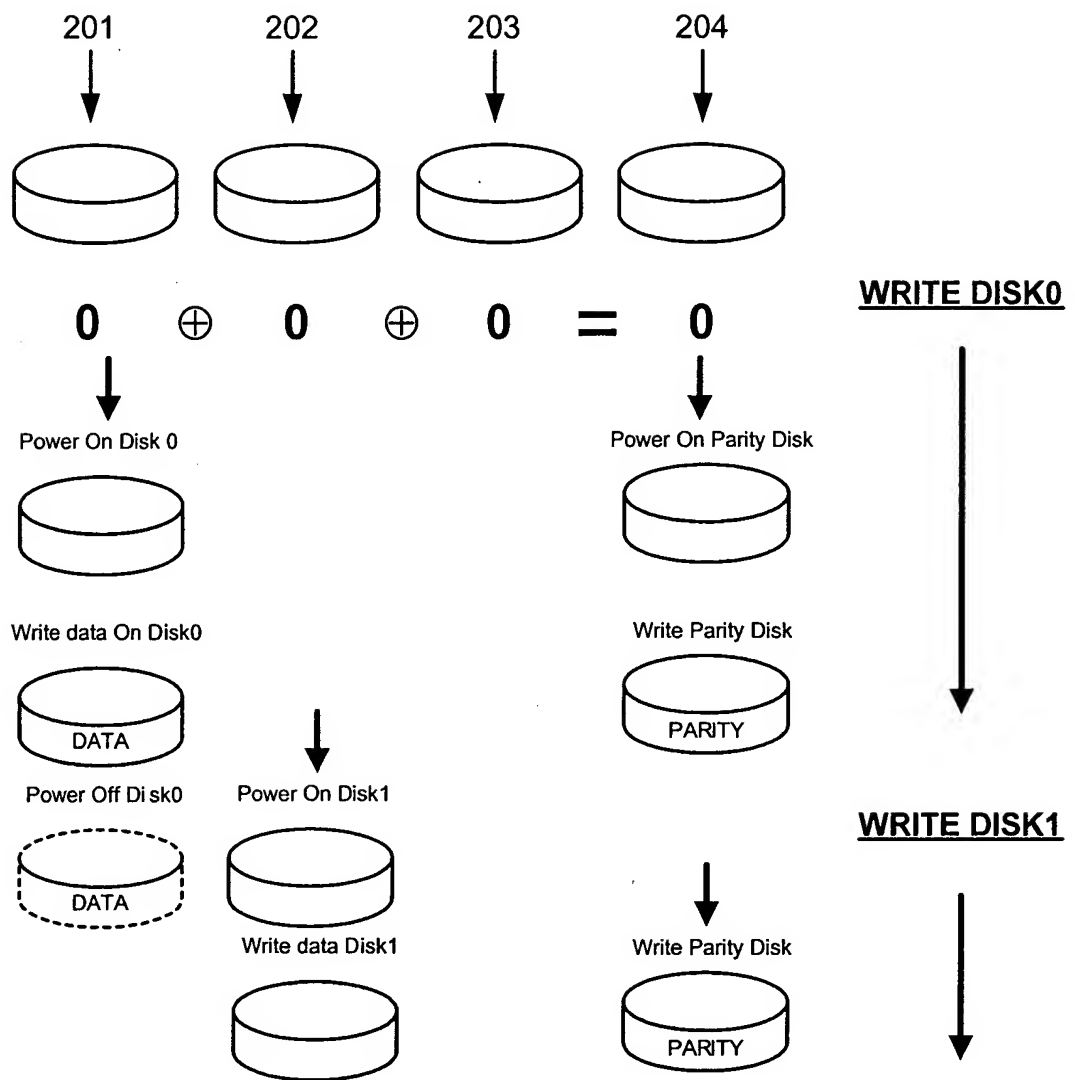


Fig. 5

Figure 5

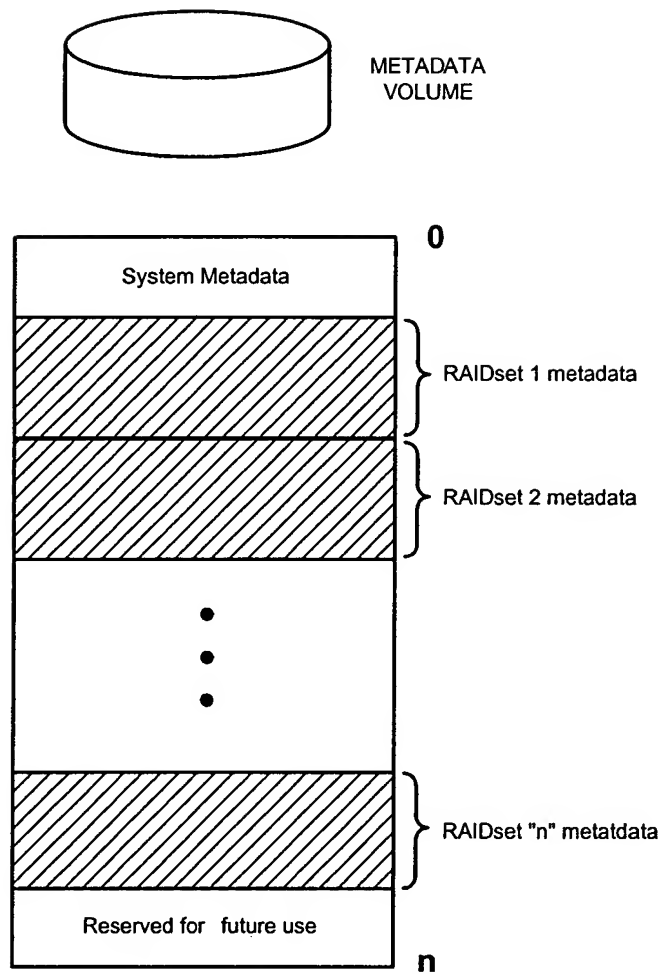


Fig. 6

MDV attribute data (membership, state, shelf identifier)
Disk attribute data (vendor, serial number, state, RAIDset membership)
RAIDset attribute data (RAIDset UUID, state, RAIDset membership, capacity, Volume UUID)
Volume attribute data (Volume UUID, state, rights, owners, capacity, RAIDset UUID)
Volume 0 (Volume UUID, write cache (512MB), read cache(512MB), bad block table (256MB))
Volume 1 (Volume UUID, write cache (512MB), read cache(512MB), bad block table (256MB))
• • •
Volume n (Volume UUID, write cache (512MB), read cache(512MB), bad block table (256MB))

Fig. 7

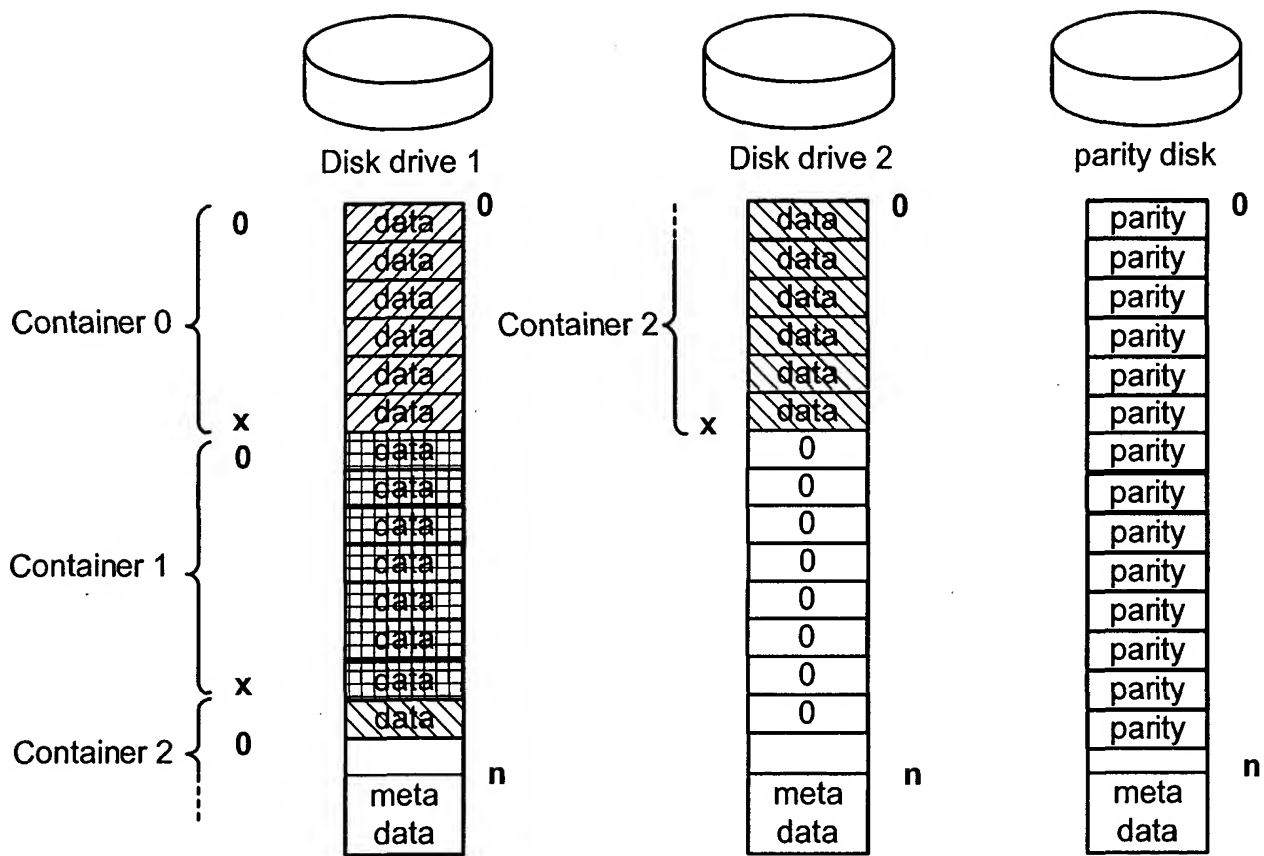


Fig. 8

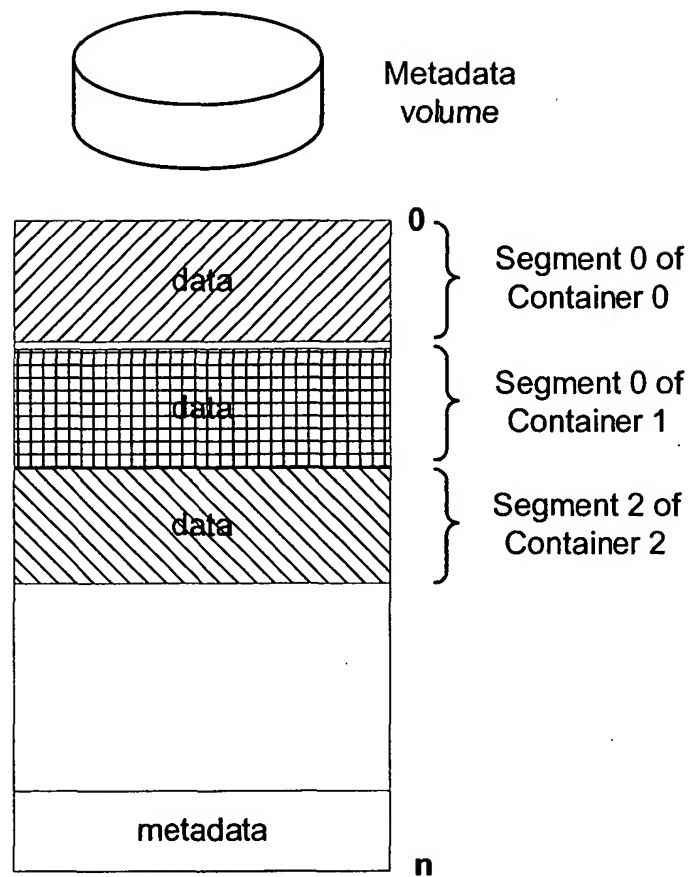
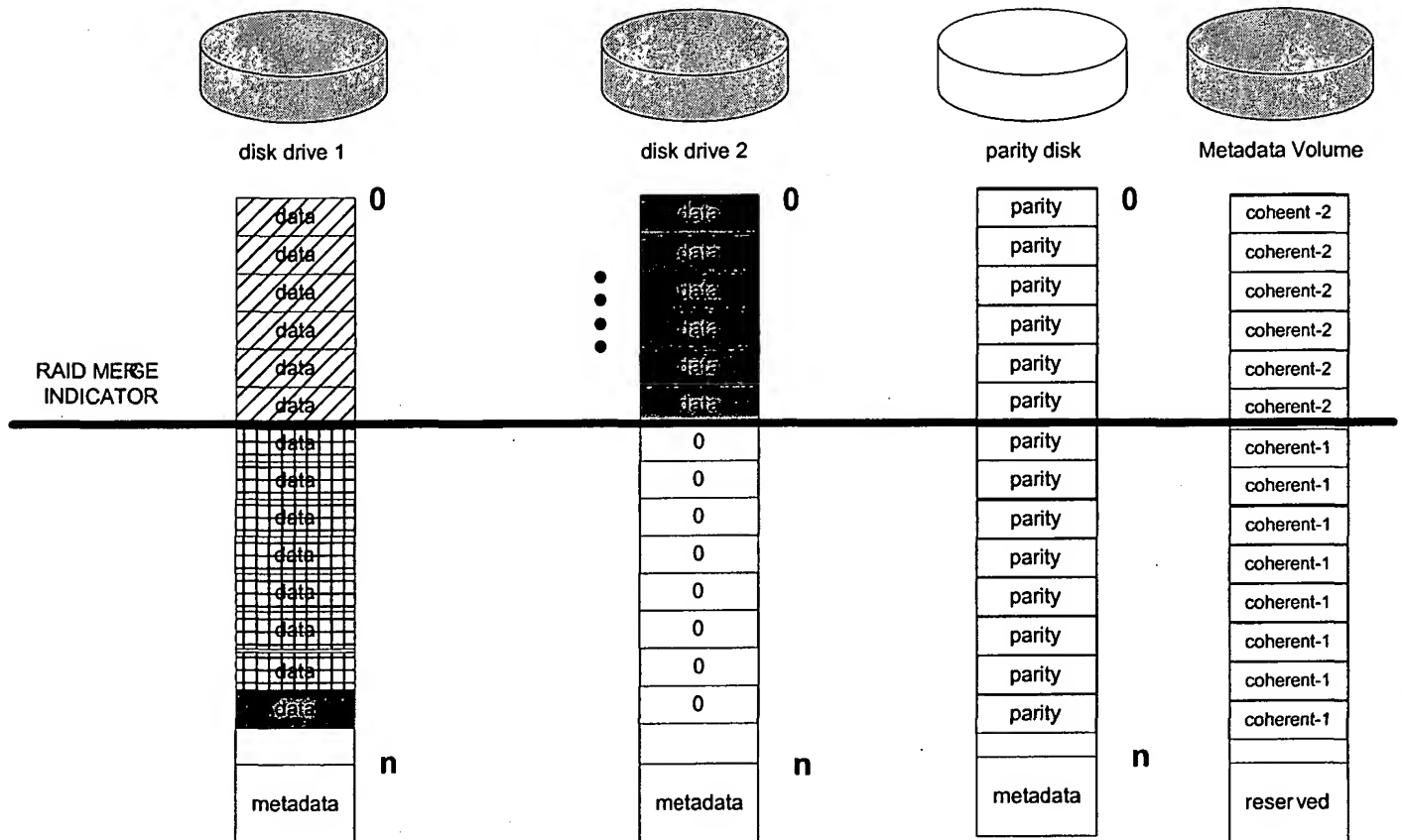


Fig. 9



coherent -2 : This indicates that the parity represents the 2 data drivers
 coherent -1 : This indicates that the parity represents just 1 data driver

Fig. 10

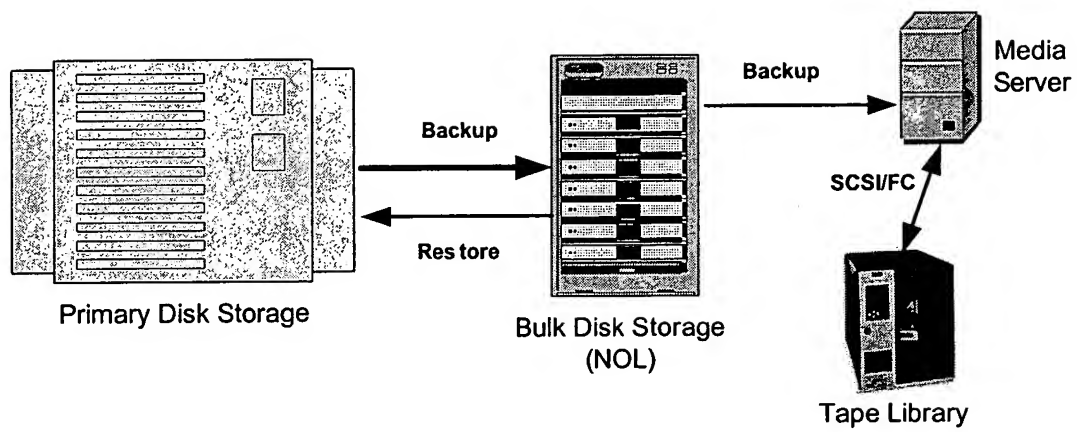


Fig. 11

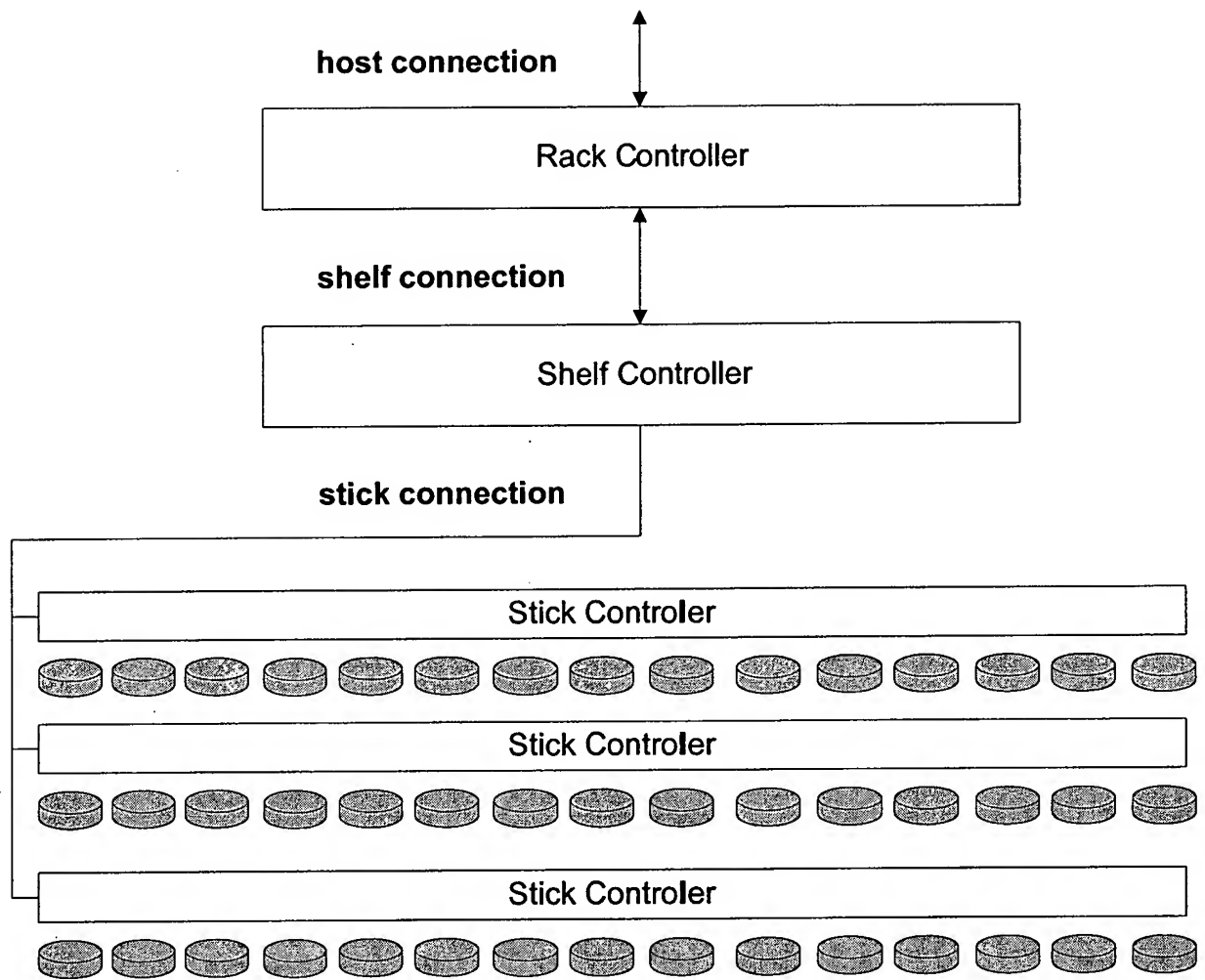


Fig. 12

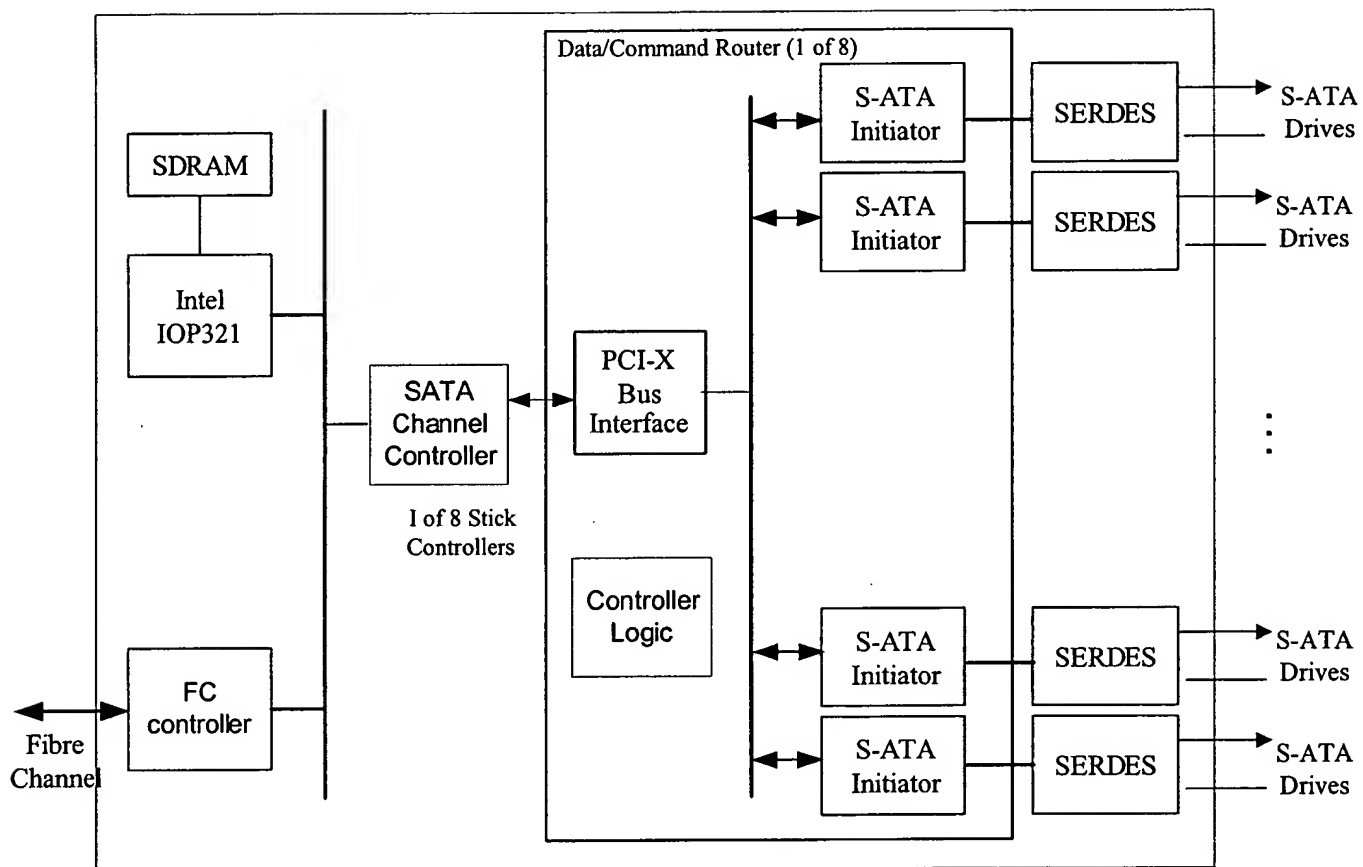


Fig. 13

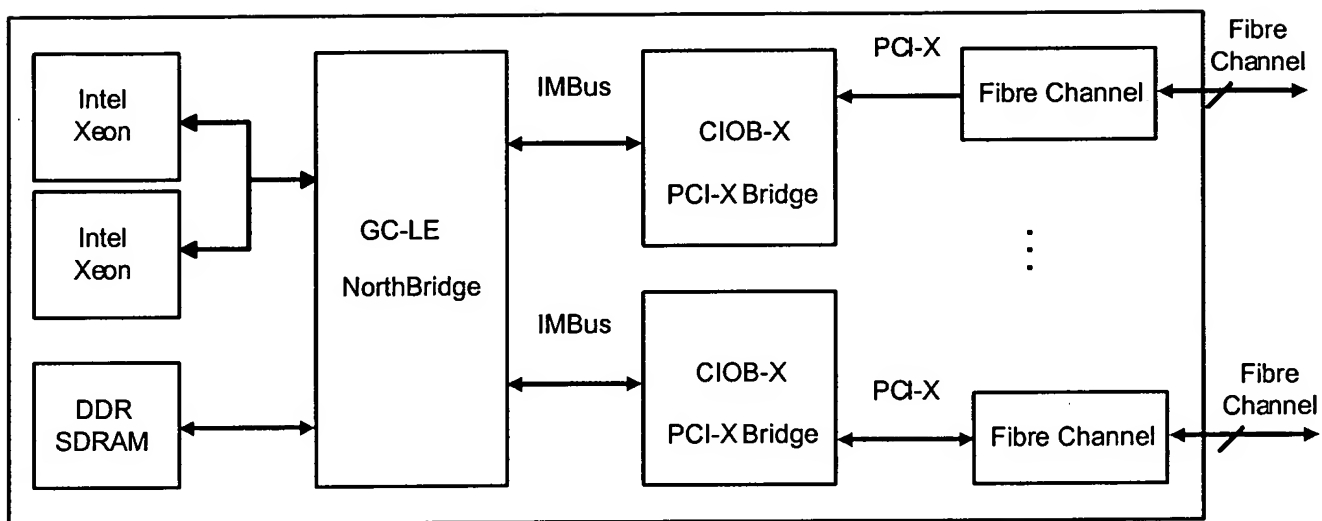


Fig. 15